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ABSTRACT

This bibliography, along with other bibliographies developed by the Center for the Study of Technology in Counseling and Career Development, is intended to assist practitioners, researchers, policy makers, and system developers in identifying and locating sources of information on the design and use of computer-assisted career guidance (CACG) systems. The ultimate aim of this effort is to improve the availability and quality of career and educational services to children, adolescents, and adults. This bibliography contains references to the System of Interactive Guidance and Information (SIGI) computer-assisted career guidance system and the SIGI PLUS system. The bibliography is organized into five sections. The Systems section identifies current versions of SIGI and SIGI PLUS. The Theoretical and Research Foundations section includes the theory and research that has guided the development of SIGI and SIGI PLUS. The Evaluation and Research Reports section includes investigations of the impact of SIGI and SIGI PLUS in meeting the needs of various populations. The Program Descriptions section includes reports of the use of SIGI and SIGI PLUS within various organizations. The Support Materials section includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of SIGI and SIGI PLUS. Entries are organized alphabetically by author under each category. Contains 184 references. (Author/NB)

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COMPUTER-ASSISTED CAREER GUIDANCE: SIGI PLUS and SIGI BIBLIOGRAPHY

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by
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This bibliography, along with other bibliographies developed by the Center for the Study of Technology in Counseling and Career Development, is intended to assist practitioners, researchers, policy makers, and system developers in identifying and locating sources of information on the design and use of computer-assisted career guidance (CACG) systems. The ultimate aim of this effort is to improve the availability and quality of career and educational services to children, adolescents, and adults. Bibliographies are available on General CACG Issues and CACG Ethical Issues, as well as bibliographies on specific CACG systems (Choices, DISCOVER, and SIGI PLUS).

The SIGI PLUS and SIGI bibliography contains references to the following computer-assisted career guidance systems:

SIGI PLUS*
SIGI (the System of Interactive Guidance and Information)

The reader is cautioned against making generalizations about the equivalence of different versions of a computer-assisted career guidance (CACG) system when substantial **content** and **process** changes have been made over time. Features that were or were not effective in one version of a CACG system may not be retained in revised versions. In situations where CACG system **content** or **process** changes have occurred, practitioners and researchers need to evaluate the issue of equivalency either through existing research, or at a minimum, by conducting a thorough comparison of system features.

This bibliography is organized as follows: Systems, Theoretical and Research Foundations, Evaluation and Research Reports, Program Descriptions, and Support Materials. **Systems** identifies current versions of SIGI and SIGI PLUS. **Theoretical and Research Foundations** includes the theory and research that has guided the development of SIGI and SIGI PLUS. **Evaluation and Research Reports** includes investigations of the impact of SIGI and SIGI PLUS in meeting the needs of various populations. **Program Descriptions** includes reports of the use of SIGI and SIGI PLUS within various organizations. **Support Materials** includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of SIGI and SIGI PLUS.

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* Currently available version. A version of SIGI PLUS is also used in Australia with an Australian-specific data base.

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The Center for the Study of Technology in Counseling and Career Development does not provide copies of the original documents. To locate the original documents please refer to the appropriate journal, book, or sponsoring organization. Additional information on SIGI PLUS may be obtained from: SIGI PLUS, Educational Testing Service, P. O. Box 6403, Princeton, N.J. 08541, (800) 257-7444. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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